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*Via Electronic Submission*

March 21, 2011

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

**Re: Notice of Oral *Ex Parte* Communication  
PS Docket No. 06-229**

Dear Ms. Dortch:

This letter is to inform you that on the morning of Friday, March 18, Layer 2 Connections, LLC ("Layer 2 Connections") representatives Marcus Le Maitre, Principal, Susan Nelson, Managing Principal and I met in person in Washington DC with FCC Public Safety and Homeland Security Bureau (PSHSB) representatives (Gene Fullano, Richard Lee, Bill Lane, Brian Hurley, and Yoon Chang), and Office of Engineering and Technology representatives (Michael Ha, Walter Johnston). Scott Delacourt, Counsel from Wiley Rein LLP, joined Layer 2 Connections in this meeting.

Layer 2 Connections discussed ways in which the safety and productivity of first responders might be improved. We described how multiple similar or dissimilar networks – whether wired, wireless or satellite – can be connected together to act and behave as one in order to increase the resilience, availability and quantity of bandwidth to users. We described this capability as a Virtual Wide Area Network (VWAN).

Layer 2 Connections described how the quality and quantity of wireless data bandwidth available to public safety users can be significantly enhanced by allowing them to simultaneously or serially connect to one or multiple 3<sup>rd</sup> party networks in addition to the 700 MHz Public Safety Broadband network through VWANs. VWANs can enable first responders to leverage both the future Public Safety Broadband network AND the existing commercial wireless assets they already use – improving resilience in connectivity and overall bandwidth available to the user by bonding the dissimilar wireless assets together with a single IP address and combined total bandwidth and QOS policy.

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Layer 2 Connections stressed that these capabilities would ease the future challenges to be faced by those who migrate from existing public or private systems to the public safety broadband network, and support failover once the public safety broadband network is built out.

The meeting included a demonstration of the capabilities described above using a Virtual Wide Area Networking technology platform in network bonding mode. Layer 2 Connections also described use and interest of this platform with multiple government agencies.

The FCC PSHSB encouraged Layer 2 Connections to offer its comments for consideration to the Commission's Third Report and Order and Fourth Further Notice of Proposed Rulemaking.

Layer 2 Connections is a small, woman-owned business based in North Carolina with experience serving the public safety community with voice and data communications.

If you have any questions or comments regarding this notice, please do not hesitate to contact me.

Sincerely,

/s/ Pascal de Hesselle

Pascal de Hesselle  
Principal, Layer 2 Connections, LLC

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